

1. Record Nr.	UNINA9910813294503321
Autore	Gorman Will
Titolo	Pentaho Reporting 3.5 for Java developers : create advanced reports, including cross tabs, sub-reports, and charts that connect to practically any data source using open source Pentaho Reporting // Will Gorman
Pubbl/distr/stampa	Birmingham, UK, : Packt Publishing, 2009
ISBN	1-282-29344-3 9786612293443 1-84719-320-X
Edizione	[1st ed.]
Descrizione fisica	1 online resource (384 p.)
Collana	From technologies to solutions
Disciplina	651.7/8/028/5
Soggetti	Business report writing - Data processing Java (Computer program language) Open source software
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Cover; Table of Contents; Preface; Chapter 1: An Introduction to Pentaho Reporting; Typical uses of Pentaho Reporting; Operational reporting; Business intelligence reporting; Financial reporting; Production reporting; Pentaho Reporting history; Pentaho Reporting timeline; Feature overview; An advanced reporting algorithm; A multitude of available data sources; A wide variety of output formats; Pixel accurate rich formatting; Embedded charts; Report parameterization; Formulas and style expressions; Sub-reports; Cross Tab Reports; Interactive reporting; Rich authoring tools; Reporting server Java API for building reportsExtensibility; A business friendly open source license; Pentaho reporting roadmap; Pentaho Reporting architecture; LibBase; LibDocBundle; LibFonts; LibFormat; LibFormula; LibLoader; LibRepository; LibSerializer; LibXml; Report Engine Core; Report Engine Extensions; Summary; Chapter 2: Pentaho Reporting Client and Enterprise Examples; Pentaho Reporting and example prerequisites; Setting up Pentaho Reporting; Building your first report; Report Designer introduction; Creating and configuring your first data

source; Report layout; Creating the report title
Creating column headingsPopulating the details band; Creating a report
summary; Previewing and saving your report; Embedding your report in
a Swing application; Setting up the Swing example application;
Incorporating Pentaho Reporting into the application; Embedding your
report in an enterprise web application; Setting up the example Tomcat
application; Incorporating Pentaho Reporting into the web application;
Adding additional output formats; Summary; Chapter 3: Pentaho
Reporting Examples in the Real World; Setting up the example data
source; ElectroBarn inventory report
Configuring the data sourceCreating a query; Creating the Report
Header and Page Footer; Defining the Group Header; Defining the
Details band; Defining the Group Footer and the Report Footer band;
Adding a pie chart; Incorporating the inventory report into your J2EE
environment; Adding report selection as an input to the servlet;
Compiling and deploying the report servlet; End of the day cashier
balances; Configuring an input parameter; Configuring the data source
query; Creating the Report Header and Page Footer; Defining the
Details band; Defining the Group bands
Defining the main Group HeaderIncorporating the End of Day report
into your J2EE environment; ElectroBarn invoice example; Configuring
the data source query; Defining the Group Header; Defining the sub-
report; Defining the Details band; Defining the Group Footer and Page
Footer; Incorporating the invoice report into your J2EE environment;
Summary; Chapter 4: Design and Layout in Pentaho's Report Designer;
Report Designer user interface components; Menu and toolbar; Report
element palette; Report canvas tab panel; Report Explorer; Element
Properties; Messages; Report bands; Common properties
Size and position properties

Sommario/riassunto

Create advanced reports, including cross tabs, sub-reports, and charts
that connect to practically any data source using open source Pentaho
Reporting.
